

February 1, 2005

Re: Applicant(s): Fabrikant et al.
Assignee: KLA-Tencor Corporation
Title: IMPROVED SYSTEM FOR SCATTEROMETRIC MEASUREMENTS AND APPLICANTS
Application No.: 09/671,715 Filing Date: Sept. 27, 2000
Examiner: Zandra V. Smith Group Art Unit: 2877
Docket No.: TNCR.188US0 Conf. No.: 6087

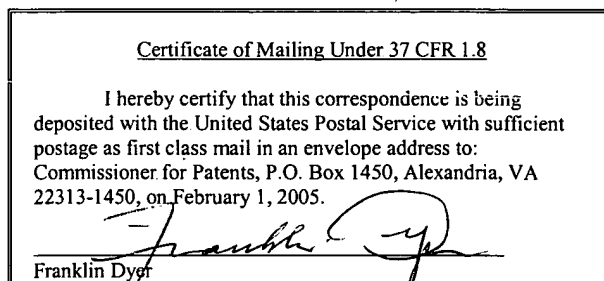
Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page);
- (3) Amendment (40 pages).

Please charge any additional fees required and credit any overpayment to our
Deposit Account No. 502664.



Respectfully submitted,

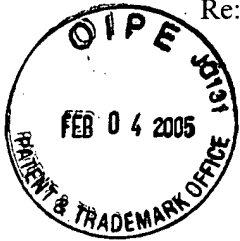
James S. Hsue
Reg. No. 29,545

2/1/05
Date

AF/2877 JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT

Dear Madame:

This will respond to the Office Action mailed on November 2, 2004, setting a period for response expiring on February 2, 2005.